

S/N 10/053,514
AMENDMENT AFTER FINAL

ATTY DOCKET NO. 0212-0001

In The Claims:

Please amend the claims as follows:

1 (currently amended). A subassembly for mounting in a path of environmental air flowing in a direction of air flow use in an agricultural combine, comprising:

a radiator having a face directed into said direction of air flow and a side;
a charge air cooler having a face directed into said direction of air and a side;
said side of said charge air cooler being connected to said side of said radiator to form
a subassembly face comprising the radiator face and the charge air cooler face, wherein said radiator face is aligned substantially in the same plane with said charge air cooler face, and to form a seal between said radiator and said charge air cooler, ~~wherein said subassembly face is directed into said direction of~~ and wherein there are no leak paths between the radiator and the charge air cooler.

2 (previously amended). The subassembly of claim 9, wherein the sides of the radiator and the charge air cooler have extended lips and the sides are connected by bolting the extended lips together.

3 (currently amended). A cooling package for mounting in a path of environmental air flowing in a direction of air flow use in an agricultural combine, comprising:

a frame having walls that define an opening, each wall having an inner surface;
a flange attached to the inner surfaces of the walls, the flange extending inwardly into the opening;
a radiator having a face directed into said direction of air flow;
a charge air cooler having a face directed into said direction of air flow;
the radiator being connected to the charge air cooler in order to form a subassembly, the subassembly having a face with a perimeter, said subassembly face comprising the radiator face and the charge air cooler face, ~~wherein said subassembly face is directed into said direction of air flow~~;
the subassembly being mounted in the opening of the frame, there being a seal between the perimeter of the subassembly face and the flange, wherein there are no leak paths around the perimeter of the subassembly face.

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4 (previously amended). The cooling package of claim 11, wherein the sides of the radiator and the charge air cooler have extended lips and the sides are connected by bolting the extended lips together.

5 (currently amended). The cooling package of claim 3, wherein the seal between the perimeter of the face of the subassembly and the flange comprises foam between the perimeter of the subassembly face and the flange.

6 (currently amended). A method of manufacturing a cooling package for mounting in a path of environmental air flowing in a direction of air flow use in an agricultural combine, comprising the steps of:

providing a frame having walls that define an opening, each wall having an inner surface;

attaching a flange to the inner surfaces of the walls so that the flange extends inwardly into the opening;

providing a radiator having a face directed into the direction of air;

providing a charge air cooler having a face directed into the direction of air flow;

connecting the radiator to the charge air cooler to form a subassembly with a face having a perimeter, said subassembly face comprising the radiator face and the charge air cooler face, ~~wherein said subassembly face is directed into the direction of air flow~~;

mounting the subassembly into the opening of the frame; and

sealing the perimeter of the subassembly face against the flange so that there are no leak paths around the perimeter of the subassembly face.

7 (currently amended). The method of claim 6, wherein the step of connecting the radiator to the charge air cooler is ~~releasable and wherein the connecting step is done with nuts and bolts.~~

8 (currently amended). The method of claim 6, further comprising attaching strips of foam to the flange in order to ensure a positive seal between the perimeter of the subassembly face and the flange.

9 (currently amended). A subassembly according to claim 1, ~~wherein the radiator has a side and the charge air cooler has a side, wherein the side of the radiator is connected to~~

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~~the side of the charge air cooler, and wherein the seal is formed between the side of the radiator and the side of the charge air cooler.~~

10 (previously added). A subassembly according to claim 1, wherein the seal between the radiator and the charge air cooler is a metal to metal seal.

11 (previously added). A cooling package according to claim 3, wherein the radiator has a side and the charge air cooler has a side, wherein the side of the radiator is connected to the side of the charge air cooler.

12 (currently amended). A cooling package according to claim 3, wherein the seal between the perimeter of the face of the subassembly and the flange is a metal to metal seal.

13 (previously added). A method according to claim 6, wherein said radiator has a side and said charge air cooler has a side, wherein said connecting step comprises connecting the side of the radiator to the side of the charge air cooler.